



SeqOmics Biotechnology Ltd. Vállalkozók útja 7. 6782 Mórahalom Hungary Phone: +36303923642 E-mail: animalhealth@seqomics.hu	Genetic Test Interpretation Form	 www.seqomics.hu SEQOMICS Animal Health 
	Reference No.: 1379/2025	

Owner's information

First name:	Állatkórház Kft	Surname:	Nyíregyházi
City:	Nyíregyháza-Oros	Street, house number:	Nyíregyházi út 22/a
Country:	Hungary	ZIP code:	4551
Phone number:	+36302060969	E-mail:	allatkorhazlabor@gmail.com

Dog's information

Name:	Vrbas Pannonia Sea / Quill	Registration number:	Not provided
Breed:	German Wirehaired Pointer	Chip number:	688038000336643
Gender:	male	Date of birth:	June 22, 2025
Coat:	Black ticked / normal	Sample identifier:	1379/2025

Sample Information

Date of sample collection:	December 8, 2025	Date of sample processing:	December 10, 2025
Sample label:	148913	Sample received as:	EDTA-Blood
Sample taken by (name of veterinarian):	Dr. Szűcs Boglárka		

Results

GENETIC TEST(S)	GENOTYPE
Furnishing (FURN)	F/F
von Willebrand disease type 2 (vWD2)	N/N

Genotype Interpretation Form for FURN

N/N
The dog does not carry the mutation (this dog has two copies of the normal gene and will not pass on the mutation to their offspring). The dog does not have furnishing.

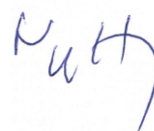
N/F
The dog has one copy of the normal form of the gene and one copy of the mutated gene (this is referred to as being heterozygous for the mutation). Gene mutation can be transmitted on to half of their offspring. The dog has furnishing and carries 1 copy of the non-furnishing gene variant.

F/F
The dog has two copies of the gene mutation (this is referred to as being homozygous for the mutation). Affected dogs will pass one copy of this mutation on to all of their offspring, hence offspring will have furnishing. The dog has furnishing.

Date: December 16, 2025

Stamp and signature

SEQOMICS Biotechnology Ltd.
Vállalkozók street /
Mórahalom HU-6782
VAT: HU 14654619



National Food Chain Safety Office license number: 115/2015/Lab/NÉBIH

ISAG ID number of the lab: 118494.

SeqOmics Biotechnology Ltd. cannot take any responsibility for the origin of the shipped samples.

The result is valid only for the submitted sample.

Without a written consent of the laboratory, partial copying of the interpretation form will invalidate it.

Genotype Interpretation Form for vWD2**N/N**

The clear dog does not carry the mutation (a clear dog has two copies of the normal gene and will not pass on the mutation to their offspring).

N/A

The carrier dog has one copy of the normal form of the gene and one copy of the mutated gene (this is referred to as being heterozygous for the mutation), but it will not exhibit disease symptoms. Carriers will not experience medical problems as a result. Gene mutation can be transmitted on to half of their offspring. Inform your veterinarian and consult with them regarding the test result.

A/A

The affected dog has two copies of the gene mutation (this is referred to as being homozygous for the mutation). Affected dogs will pass one copy of this mutation on to all of their offspring and should not be used for breeding. Inform your veterinarian and consult with them regarding the test result.

Notes

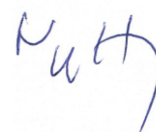
FURN: Presence or absence of a 167 bp insertion in 3'UTR region of the RSP02 gene was determined by sequencing. Furnishing is characterized by longer moustache and eyebrows. Furnishing is inherited in dominant trait.

vWD2: Presence or absence of the c.4937A>G mutation in VWF gene was determined by sequencing.

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